

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CA2004/001462

A. CLASSIFICATION OF SUBJECT MATTER

G 01 N 21/35, G 01 N 33/48, G 01 N 33/483

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC: G 01 N 21/35, G 01 N 33/48, G 01 N 33/483; USPC: 436/171; ECLA: G 01 N 21/35D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base, and, where practicable, search terms used) USPTO West; Canadian Patent Database; Questel-Orbit (Cluster Patents); Inspec; MedLine. Keywords: "stool"; "feces"; "cancer";

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0076820 (CRAINE) 20 June 2002 (20.06.2002) Abstract; Par. [0007], [0018], [0019], [0036], [0039]-[0041]	1,2,4,5
Y	US 2002/0064882 (SATO) 30 May 2002 (30.05.2002) Abstract; Fig. 31; Par. [0012], [0053], [0054], [0062], [0072]-[0076]	1,2,4
Y	P. LASCH et al. "Colorectal Adenocarcinoma Diagnosis by FT-IR Microspectrometry". A. Mahadevan-Jansen and G. Puppels (ed.) <i>Biomedical Spectroscopy: Vibrational Spectroscopy and Other Novel Techniques</i> . Proceedings of the SPIE. Vol. 3918 (2000) pp. 45-55 Whole document	1,2,4,5
Y	S. ARGOV et al. "Diagnostic potential of Fourier-transform infrared microspectroscopy and advanced computational methods in colon cancer patients." <i>Journal of Biomedical Optics</i> . Vol. 7 (2) (April 2002) pp. 248-254 Whole document	1,2,4,5
A	N. Fujioka et al. "Difference in Infrared Spectra from Cultured Cells Dependent on Cell-Harvesting Methods." <i>Applied Spectroscopy</i> . Vol. 57 (2) (February 2003) pp. 241-243	1
A	WO 99/00660 (MALINS) 7 January 1999 (07.01.1999)	5

Further documents are listed in the continuation of Box C.

Patent family members are listed in annex.

* Special categories of cited documents :
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier application or patent but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international-type search
12 November 2004 (12-11-2004)

Date of mailing of the international-type search report
10 December 2004 (10-12-2004)

Name and mailing address of the ISA/
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Authorized officer
 Claude Plante (819) 997-1133

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6146897 (COHENFORD et al.) 14 November 2000 (14.11.2000)	5
A	M. VOLMER et al. "Investigation of applicability of a mid-infrared spectroscopic method using an attenuated total reflection accessory and a new near-infrared transmission method for determination of faecal fat". Ann. Clin. Biochem. 38(Part 3) (May 2001) pp. 256-263 Whole document	1-5

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Patent Document Cited in Search Report	Publication Date	Patent Family Members	Publication Date
US 2002/064882	30-05-2002	EP 1178311 A1 US 6743637 B2 WO 00/0068683 A1	06-02-2002 01-06-2004 16-11-2000
US 2002/076820	20-06-2002	AU 1993602 A WO 02/44738 A1	11-06-2002 06-06-2002
US 6146897	14-11-2000	AU 7728196 A EP 0873506 A1 JP 11502935T T US 5976885 A US 6031232 A US 6620621 B1 WO 97/18566 A1	05-06-1997 28-10-1998 09-03-1999 02-11-1999 29-02-2000 16-09-2003 22-05-1997
WO 99/00660	07-01-1999	AU 8172998 A CA 2292242 A1 EP 0991932 A1 JP 2002/508845T T US 6214550 US 2001/000150 A1 US 2004/089809 A1	19-01-1999 07-01-1999 12-04-2000 19-03-2002 10-04-2001 05-04-2001 13-05-2004